ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited only from Indian nationals for the project position as per the details given below. The Principal investigator of this project is Prof. Kasiviswanathan KS, Department of Water Resources Development and Management, Indian Institute of Technology, Roorkee.

1. **Title of project:** Development of rainfall intensity duration frequency (IDF) curves over India under non-stationary climatic conditions (Project No. SER-1522-WRC)

2. **Sponsor of the project:** SERB- Under Early Career Research Award

3. **Project position(s) and number:** JRF – 01

4. **Qualifications:** M.E./M.Tech./MS by research in Water Resources Engineering/ Agriculture Engineering with GATE Qualified.

5. **Emoluments:** Rs. 31,000 (for initial two years) per month/ Rs. 35,000 (3rd Year) per month

6. **Duration:** 2 years (up to duration of the project)

7. **Job description:** The overall objective of the project is to develop tool for generating IDF curves under non-stationary climatic conditions. In specific various analyses have to be performed such as disaggregation of rainfall, uncertainty quantification, creating database for the baseline as well as future periods. Strong knowledge of Matlab programming, GIS software, dealing with the spatial-temporal climate data are preferable.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.

2. Candidates desiring to appear for the interview should submit their applications with the following documents to the office of Principal Investigator through email or by post:
   - Detailed CV, including chronological discipline of degree/certificates obtained.
   - Experience including research, industrial field, and others.
   - Attested copies of degree/certificate and experience certificate.

3. The candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.

4. Preference will be given to SC/ST candidates on equal qualifications and experience.

5. Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidate may get an opportunity for a Ph.D. admission.

The last date for application to be submitted to the office of Principal Investigator is August 25, 2020, by 5 PM.

Due to the issue of COVID-19, the interview will be held through online mode. The link will be shared for the same close to the interview date.

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K.S. Kasiviswanathan K S

Name and signature
of Principal Investigator

Tel: 01332-284914 Fax: 01332-271073

Email: k.kasiviswanathan@wr.iitr.ac.in

*To be uploaded on IIT Roorkee website and a copy may be sent to appropriate addresses by PI for broader circulation.